

B. Clean Specification Changes

Please replace paragraph starting at page 1, line 5 and ending at page 1, line 8 with the following paragraph:

A1
The present invention relates to a multimedia retrieval system, and more particularly to a method for updating multimedia feature information such as weights and reliability adaptively to reflect changes of multimedia retrieval environment and a data structure therefor.

Please replace paragraph starting at page 3, line 6 and ending at page 3, line 9 with the following paragraph:

A2
It is an object of the present invention to provide a method for updating reliability of multimedia features on the basis of a retrieval performance calculated by user feedback considering a relevance of the previous multimedia retrieval.

Please replace paragraph starting at page 6, line 6 and ending at page 6, line 14 with the following paragraph:

A3
In the multimedia retrieval and multimedia feature weight update system using the multimedia feature weights and the reliability of the multimedia feature weights, the multimedia feature information structure is characterized in that a present multimedia retrieval is performed with previously stored multimedia feature weights and reliability thereof, and then a retrieval performance is calculated on the basis of user's feedback on the result of the present retrieval,

A3
consequently, the reliability of the multimedia feature weights is updated in consideration of present retrieval performance, and finally the present multimedia feature weights are updated on the basis of the updated reliability.

Please replace paragraph starting at page 6, line 15 and ending at page 6, line 18 with the following paragraph:

A4
In the present invention, the reliability is high if a value of the calculated retrieval performance is higher than that of the previous retrieval performance, and the reliability is low if the value of the calculated retrieval performance is lower than that of the previous retrieval performance.

Please replace paragraph starting at page 6, line 22 and ending at page 6, line 24 with the following paragraph:

A5
The more the number of feedbacks participated in calculating the present retrieval performance, the higher the retrieval performance influences to the reliability update.

Please replace paragraph starting at page 8, line 15 and ending at page 8, line 21 with the following paragraph:

A6
Accordingly, in case when a retrieval environment such as the similarity measure is changed, the feature weights are quickly learned using the new feedback in the new retrieval

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environment by lowering the reliability of the previous weights. In case when the retrieval environment is maintained without change such that the weights are learn in long time and stable, the feature weights are not quickly changed by heightening the reliability of the previous weights.

Please replace paragraph starting at page 11, line 6 and ending at page 11, line 11 with the following paragraph:

A7
When using the weight update method with the similarity, if the retrieval environment such as the similarity measure is changed, the optimal weight is quickly obtained using new feedbacks so as to be adapted to the new environment by lowering the reliability of the previous weight, and if the retrieval environment are maintained without change such that the weight is stable, the weight is not easily changed by the new feedbacks.
